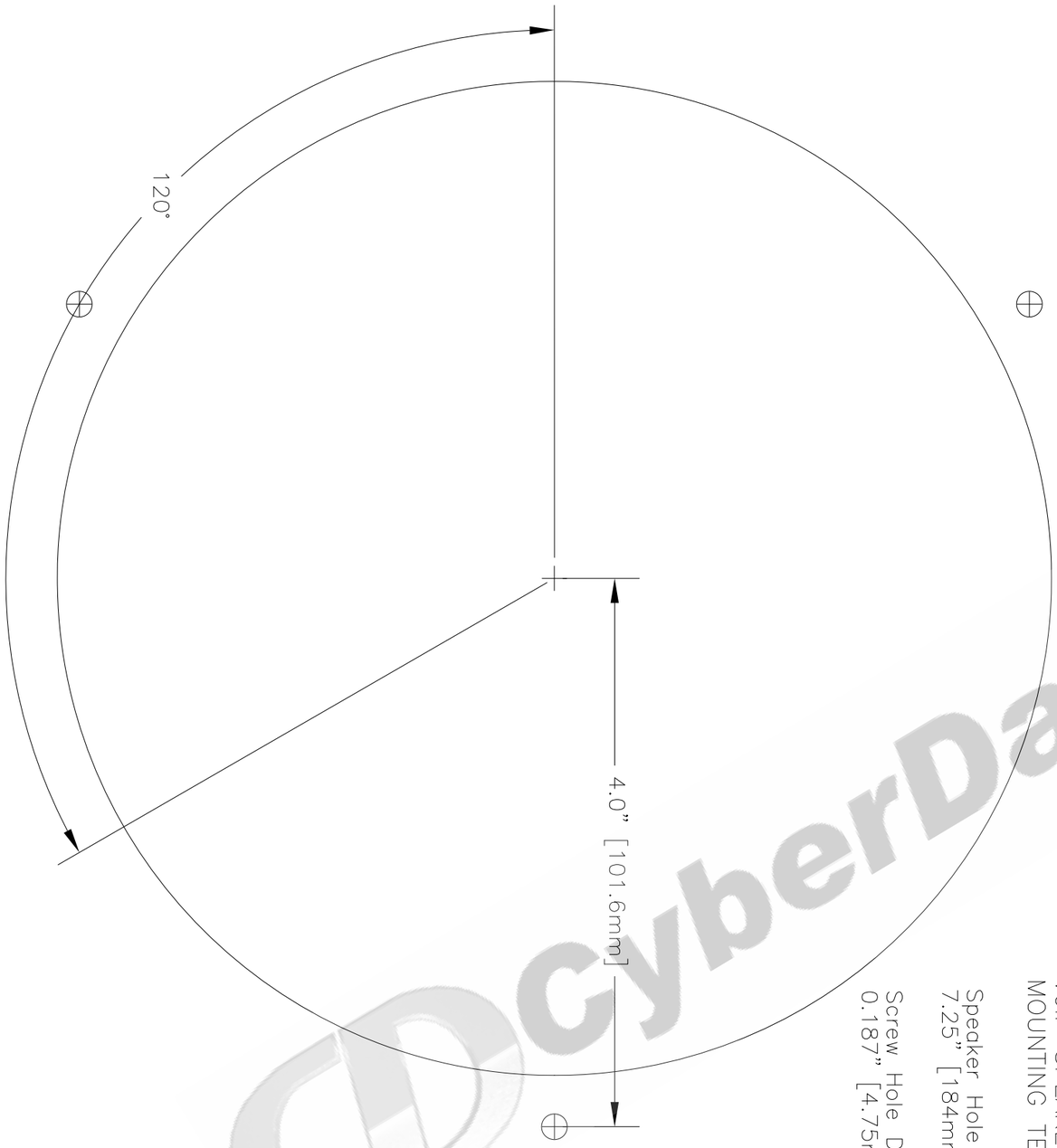


VoIP SPEAKER
MOUNTING TEMPLATE

Speaker Hole Diameter:
7.25” [184mm]

Screw Hole Diameter:
0.187” [4.75mm]

CyberData

CyberData

Installation Quick Reference

VoIP Ceiling Speaker

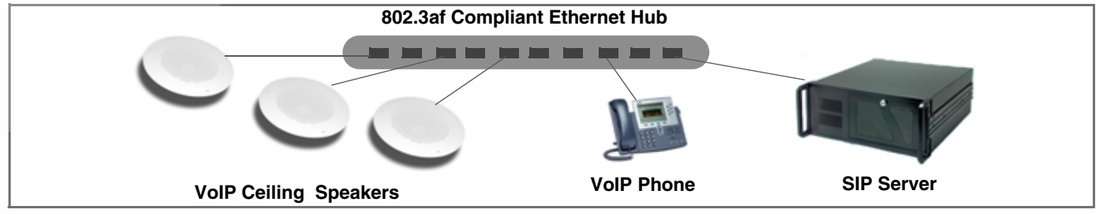
SiP Compliant

010844

The VoIP Ceiling Speaker is a Voice-over-IP public address speaker that uses a single cable to connect to existing LANs.

Parameter	Factory Default Setting
IP Addressing	static
IP Address	192.168.3.10
Web Access Username	admin
Web Access Password	admin
Subnet Mask	255.255.255.0
Default Gateway	192.168.3.1

Typical Speaker System Installation

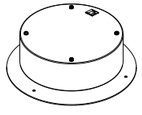


Getting Started

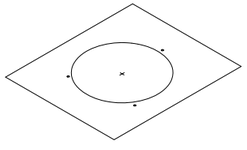
- Download the *VoIP Ceiling Speaker Operations Guide*, a PDF file, at: **http://www.cyberdata.net/support/voip/ceilingspeaker.html** or go to **www.CyberData.net- >Support-> Drivers, Utilities, & Manuals-> Product Drivers & Documentation page->VoIP Ceiling Speaker**.
- Create a plan for the locations of your loudspeaker amplifiers.
- Prior to installation, consult local building and electrical code requirements.

Speaker Parts

(1) Speaker Assembly



(1) Template for Speaker and Screw Holes*



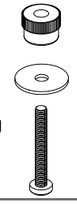
**** See the last page of this document***

(1) Drop Ceiling Mounting Kit

(3) #8 Nylon Thumb Nuts

(3) #8 Fender Washers

(3) 8-32 x 1 1/4” Mounting Screws

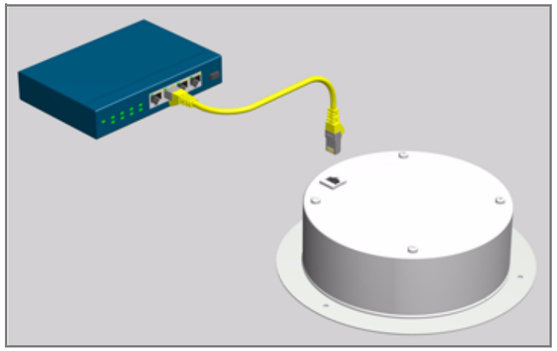


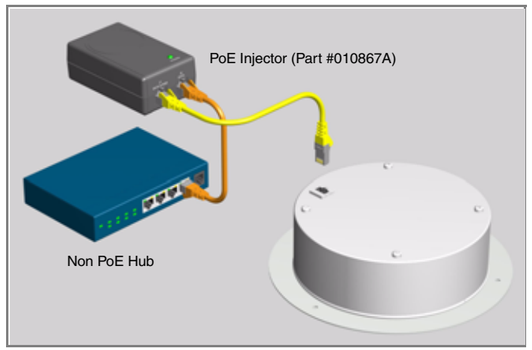
(1) Drywall Mounting Kit

(3) Plastic Ribbed Anchors

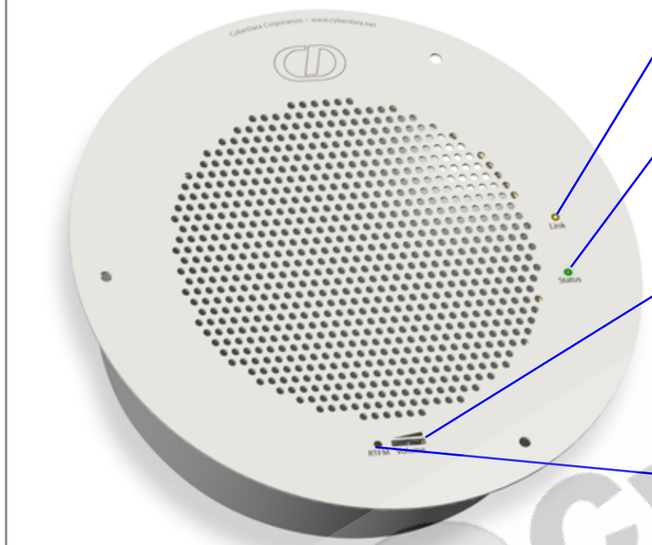
(3) #8 Sheet Metal Screws

Connecting Power to the Speaker





Speaker Features



Network Link/Activity LED (yellow)

Speaker Status LED (green)

A blinking light confirms that the speaker is operational.

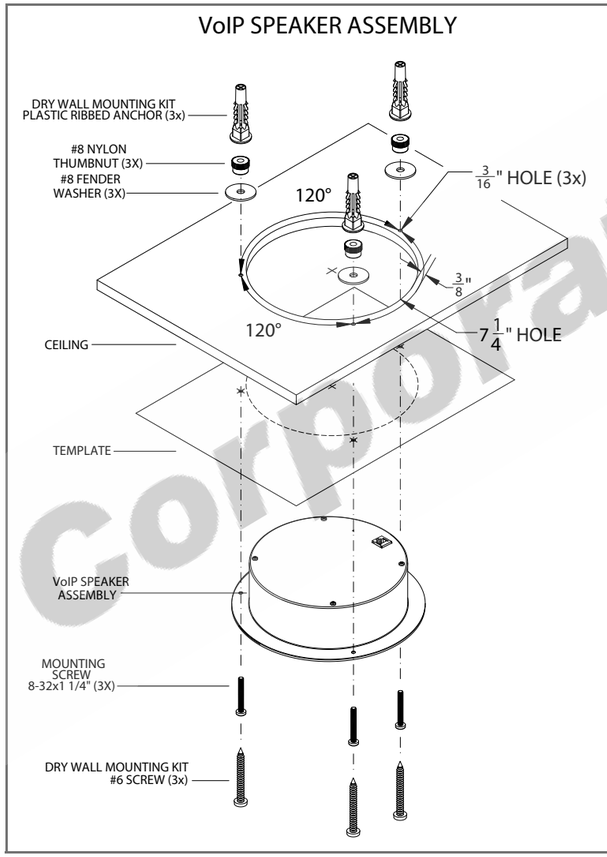
Speaker Volume

RTFM Switch

To broadcast a speaker's current IP address, press the RTFM switch on the speaker face. When the speaker beeps after pressing the switch for one second, release the switch to hear the IP address announcement.

Press and hold the **RTFM** switch for 20 seconds. The speaker will beep after one second. Continue to hold the switch until the speaker beeps again after 20 seconds. Then, release the switch. The speaker settings are restored to the factory defaults. The speaker broadcasts the restored default IP address, and then announces that it is rebooting.

Mounting the Speaker



To mount a speaker:

1. Use the **TEMPLATE** on the back of this document to cut a hole in the wall or ceiling, and prepare holes for the screws.
2. Plug the Ethernet cable into the speaker assembly. The yellow light verifies the network connection.
3. For drop ceiling mounting, position the **IP SPEAKER ASSEMBLY** in the ceiling so that its screw holes align with those you prepared.
4. For drywall mounting, place the three **PLASTIC RIBBED ANCHORS** in the holes you prepared, and position the **IP SPEAKER ASSEMBLY** over them, aligning the screw holes in the assembly with the anchors.
5. For drop ceiling mounting*, use the three **8-32 x 1 1/4" MOUNTING SCREWS, #8 NYLON THUMB NUTS,** and **#8 FENDER WASHERS** to secure the speaker.

   For drywall mounting, use the three **#8 SHEET METAL SCREWS** to secure the speaker.

   * For weak ceiling tile, CyberData offers a reinforcing mount (CyberData part number 010991A).

Contacting CyberData

Corporate Headquarters

CyberData Corporation
2555 Garden Road
Monterey, CA 93940, USA

Phone: 831-373-2601
Fax: 831-373-4193
www.CyberData.net

Sales: (831) 373-2601 ext. 334

Support: 831-373-2601 ext. 333
Email: support@CyberData.net

RMA Dept: (831) 373-2601 ext. 136
Email: RMA@CyberData.net

Warranty

CyberData warrants its product against defects in material and workmanship for a period of two years from the date of purchase. Should the product fail within the warranty period, CyberData will repair or replace the product free of charge. This warranty includes all parts and labor. Should the product fail out-of-warranty, a flat rate repair charge of one half the purchase price will be assessed. Repair costs for products that are in warranty, but damaged by improper modifications or abuse, are charged at the out-of-warranty rate. Products returned to CyberData, both in and out-of-warranty, are shipped to CyberData at the customer's expense. Charges for shipping repaired products to the customer are paid by CyberData.

For product service, contact the Returned Materials Authorization (RMA) department. A product will not be accepted for return without an approved RMA number. Send the product, in its original package, to: CyberData Corporation, 2555 Garden Road, Monterey, CA 93940, Attention: RMA "your RMA number"

CyberData Corporation

Quick Reference 930094J © 2008, CyberData Corporation, ALL RIGHTS RESERVED